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**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**

Applicant(s): Plett

Docket No.

LGC-0004 (0009587-0006)

Application No.  
10/811,088

Filing Date  
March 25, 2004

Examiner  
Boateng, A. A.

Group Art Unit  
2838

Invention: **METHOD FOR CALCULATING POWER CAPABILITY OF BATTERY PACKS USING ADVANCED CELL MODEL PREDICTIVE TECHNIQUES**

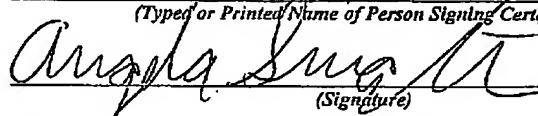
I hereby certify that this Response to Restriction Requirement (18 pgs)  
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)

on June 5, 2006  
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Angela Singleton

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P18/REV02

LGC-0004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Gregory L. Plett	)	
		)	Examiner: Boateng, A. A.
SERIAL NO.:	10/811,088	)	
		)	
FILED:	March 25, 2004	)	Group Art No.: 2838
		)	
FOR:	METHOD OF CALCULATING	)	
	POWER CAPABILITY OF	)	
	BATTERY PACKS USING	)	
	ADVANCED CELL MODEL	)	
	PREDICTIVE TECHNIQUES	)	

## RESPONSE TO RESTRICTION REQUIREMENT

VIA FACSIMILE: 571-273-8300  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This election is submitted in response to a Requirement for Restriction dated May 5, 2006. Applicants provisionally elect, with traverse, the subject matter identified in the Office Action as Group (I), drawn to methods of calculating the maximum discharge and minimum charge. With regard to species, Applicants provisionally elect, with traverse, the claims drawn to a method for estimating maximum discharge for a battery.